

CLAIMS

The following listing of claims will replace all prior versions and listings of claims in the application.

LISTING OF CLAIMS

1. (previously presented) An automatic evaluation method for automatically evaluating a target, the automatic evaluation method comprising:

performing a simulation of at least one operation of a target system operating the target program in response to an input event;

reporting a renewal completion notification when data renewal of an output screen on which a simulation result is reflected becomes definite;

stopping the simulation and capturing the simulation result by referring to the output screen when the renewal completion notification is reported;

comparing the simulation result with reference data prepared in advance; and

storing a comparison result indicating one of that the target program operated correctly when the simulation result agrees with the reference data prepared in advance and that the target program operated incorrectly when the simulation result does not agree with the reference data prepared in advance.

2. (previously presented) An automatic evaluation method as set forth in claim 1, wherein the renewal completion notification is reported the passage of a predetermined time.

3. (previously presented) An automatic evaluation method as set forth in claim 1, further comprising carrying out a logical sum operation of individual simulation results at predetermined intervals of time, wherein the renewal completion notification is reported when the logical sum operation concludes.

4. (previously presented) An automatic evaluation method as set forth in claim 1, further comprising receiving a display rewriting completion event generated by the target program, wherein the renewal completion notification is reported when the display rewriting completion event is received.

5. (previously presented) An automatic evaluation method as set forth in claim 1 further comprising restarting the simulation after capturing the simulation result.

6. (previously presented) An automatic evaluation system for automatically evaluating a target program, the automatic evaluation system comprising:

a simulation unit configured to perform a simulation of at least one operation of a target system operating the target program and to stop the simulation and report a renewal completion notification when data renewal of an output screen on which a simulation result is reflected becomes definite; and

an automatic evaluation unit configured to:

receive from the simulation unit the renewal completion notification;

capture the simulation result by referring to the output screen when the renewal completion notification is received;

compare the simulation result with reference data prepared in advance; and
store a comparison result indicating one of that the target program operated correctly when the simulation result agrees with the reference data prepared in advance and that the target program operated incorrectly when the simulation result does not agree with the reference data prepared in advance.

7. (previously presented) An automatic evaluation system as set forth in claim 6, wherein the simulation unit comprises:

a simulator body configured to perform the simulation; and

a time monitor portion configured to determine when data renewal of the output screen becomes definite and to report the renewal completion notification by communicating with the simulator body.

8. (previously presented) An automatic evaluation system as set forth in claim 7, wherein the time monitor portion includes a timer for reporting the renewal completion notification at a predetermined time.

9. (previously presented) An automatic evaluation system as set forth in claim 7, wherein the time monitor portion includes an arithmetic logic unit for carrying out a logical sum operation of individual simulation results at predetermined time intervals and reporting the renewal completion notification when the logical sum operation concludes.

10. (previously presented) An automatic evaluation system as set forth in claim 7, wherein the time monitor portion includes a decoder which reports the renewal completion notification when the decoder receives and decodes a display rewriting completion event generated by the target program.

11. (previously presented) An automatic evaluation system as set forth in claim 6 wherein the simulation is restarted after the simulation result is captured.

12. (cancelled).